Tuesday, April 17, 2018

Letter values:

A - 1	I - 1	Q - 12	Y - 5
B - 4	J - 8	R - 1	Z - 12
C - 4	K - 6	S - 1	# - 0
D - 2	L - 1	T - 2	
E - 1	M - 4	U - 1	
F - 5	N - 1	V - 5	
G - 2	O - 1	W - 5	
H - 5	P - 4	X - 8	

- Warm-up
  - On the board complete the table with your information:
    - First Name – Number of Letters – Scrabble Value
    - Last Name – Number of Letters – Scrabble Value
  - If I wanted to determine if there is a relationship between the number of letters in a word and the scrabble value of a word
    - **What inference procedure would I use?**
    - **What would the hypothesis be?**

- Talk about LR & X^2 test

- Talk about Final Project

Handwritten annotations: Ho not HA. Quantitative Data 2 related? Linear Regression t. test $H_0: \beta_1 = 0$ $H_A: \beta_1 \neq 0$

Objectives

- Content: I will review linear regression and chi-square inference procedures.

- Social: I will work well with others.

- Language: I will word my questions and corrections clearly so that others understand what I am trying to say.

Tests...

- Curves

$$MC: \bar{x} = 46\%$$
$$s = 17\%$$

$$FR: \bar{x} = 72.5$$
$$s = 12.9$$
$$\sqrt{x} \cdot 10$$

renorm:
z-score
$$\bar{x} = 75$$
$$s = 10$$

- General Comments

- How to fix $\rightarrow$ DFR oMC

  - Deadline: (May 4)

- homework
- article summaries
- warm-ups

- What now?

Overview of the rest of the year...